

Tide: flood  
 Weather: rain  
 Air: 53°F  
 Water: 46°F, 7.7 pH, brown  
 26 cfs, normal flow

Open canopy, spruce with  
 an occasional alder. No  
 fry observed, poor rearing  
 Pool/riffle 1/99

103-90-10570  
 103-90-057  
 6/1/79 PM  
 Thayer  
 Edna Bay

80° slope

15° grade  
 0° slope

Substrate boulders with pea gravel  
 along banks. Amount of gravel  
 increases with proximate to salt  
 water.

Both banks lined with ferns,  
 roses, salmonberry bushes, and  
 skunk cabbage

Sand and angular  
 pea gravel  
 30% ASA

Mud and sand

Bear sign

Stream width 17'  
 75° slope  
 1' drop

90° slope

19' wide  
 99% boulders  
 1% pea gravel  
 0% ASA

Stream width 35'  
 50° slope  
 Less than 50%  
 aquatic vegetation  
 above ITZ

Enteromorpha  
 fucus, barnacles  
 (50% coverage)

Slow  
 pool

3 pair Canadian geese

Foam in water

Edna Bay

16:5' (495m)

15:5' (477m)  
 240° bearing

14:5' (447m)  
 340° bearing

14:5' (426m)

13:5' (402m)  
 300° bearing

15% boulders, 25% cobble  
 25% sand, 35% gravel  
 10% ASA

12:0' (9364m)  
 300° bearing

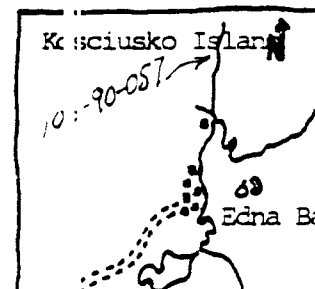
10:0' (303m)  
 320° bearing

30% x 100' x 35' = 96 m<sup>2</sup>  
 10% x 325' x 35' = 104 m<sup>2</sup>  
 ASA Total = 200 m<sup>2</sup>

Two small streams feed into the mouth from the southwest. The nearer stream is choked with wood but shows possible intertidal spawning. The farther of the two has good gravel and flow in the intertidal zone. Upstream of ITZ is rocky and has waterfalls.

Stream fed by many small tributaries. Progresses from muddy bottom to gravel to boulders in the first 200 feet.

Craig D-5



103-90-10570

Name: \_\_\_\_\_  
 Latitude: 55 57 18 N 20"  
 Longitude: 133 39 44 W 31"  
 Geodetic Map No: Craig D-5  
 Location: West shore of Edna Bay 1.5  
miles south of head.

Catalog No: 103-90-057  
 Former Stream No: FRI. #29E  
 Work Area: Ketchikan  
 Watershed Length: Unknown  
 Drainage Area: 0.14 square miles  
 Water Supply Type: Runoff through  
forested mountains.

Trails & Survey Routes: Walked stream

Aerial Survey Notes: Open canopy but dark water may obscure fish.

Anchorage: Edna Bay in extreme S.W. part of Bay, 3-12 fathoms, mud bottom.

Tide Stage when Surveyed: Flood

#### RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):

Trollers in area, local subsistence fishing for pinks in the fall. Alaska  
Fisheries Atlas lists this as a pink salmon stream. No fry observed.

Schooling Areas: Mouth

Spawning Areas: Primarily intertidal, ASA = 200 m<sup>2</sup>

SHELLFISH POTENTIAL: Good in outer intertidal zone.

SPORT FISHERIES: None noted.

LAND USE (history, present, proposed): Site of old logging camp, several cabins  
and a float house are presently being used as a base of operation for a  
thinning crew on a 3 year contract with the Forest Service; logging in vicinity  
but not along stream banks.

REHABILITATION POTENTIAL: \_\_\_\_\_

SOILS: Fairly stable

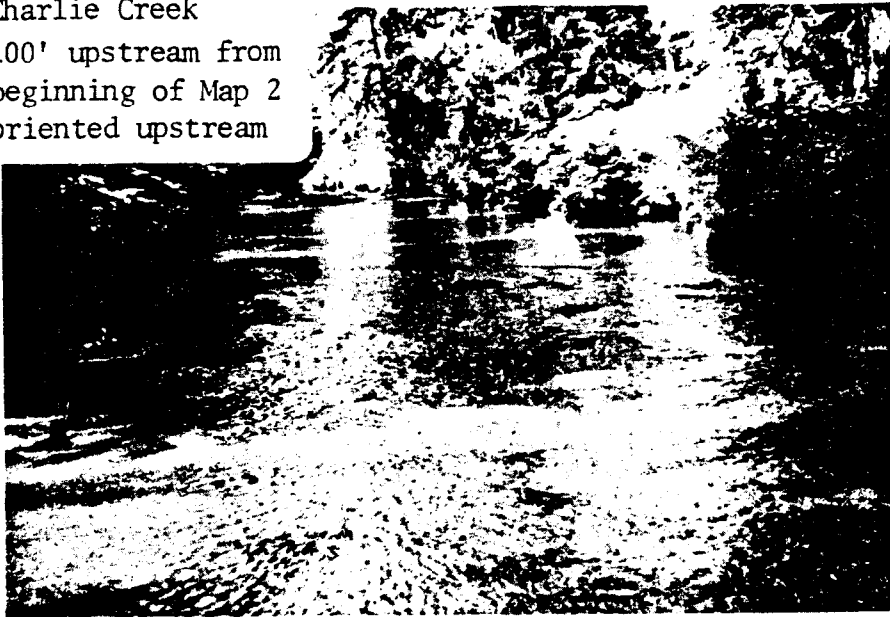
GAME RESOURCES (species, use, habitat): Black bear, deer, canadian geese,  
locals report winter wolf activity.

# PEAK ESCAPEMENT RECORD

103-90-57 Edna Bay (Davidson Inlet)

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
9/2/56				1,500 pinks at mouth.
9/24/60	No survey	500	500 cohoes	
1961	"	None seen	None seen	
8/17/62	"	94	"	
8/21/63	"	350		
9/16/63	"		16 cohoes	
1965	"	None seen	None seen	
1966	"	None seen	None seen	
1967	"	None seen	None seen	
8/5/68	"	4,550	None seen	
1968	"	None seen	None seen	
1970 through 1976				No survey
8/16/77	2,000			
8/23/78	800			

Charlie Creek  
100' upstream from  
beginning of Map 2  
oriented upstream



Charlie Creek  
750' upstream  
from beginning of  
Map 2 oriented  
upstream



Charlie Creek  
450' upstream from  
beginning of Map 2  
oriented upstream

